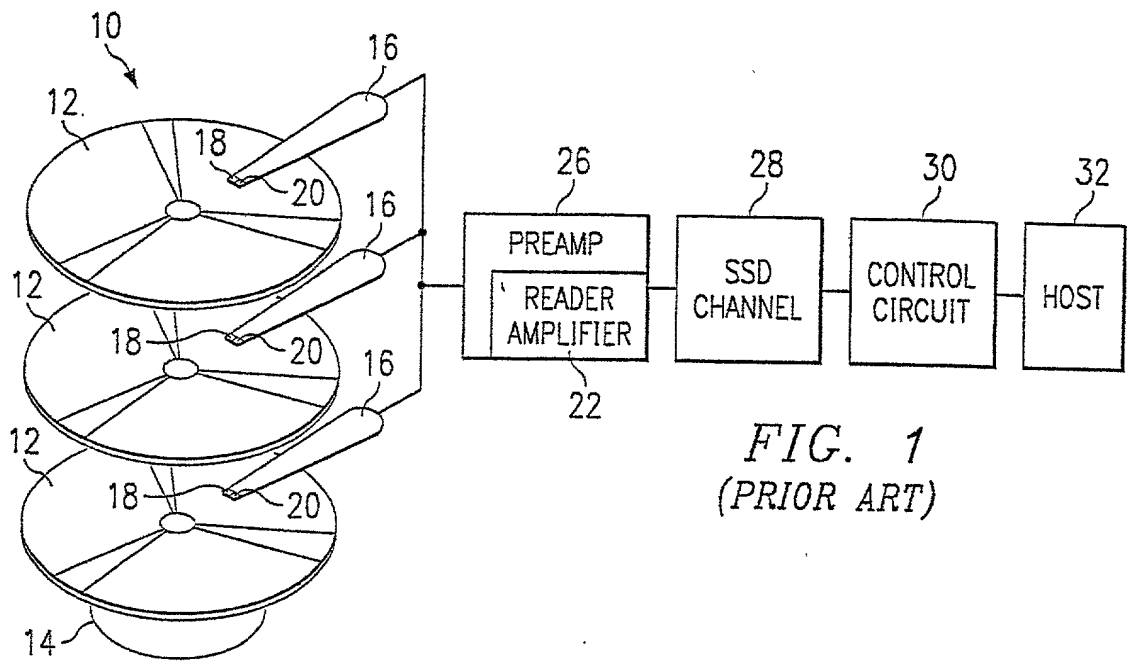


FIG. 1 (PRIOR ART)



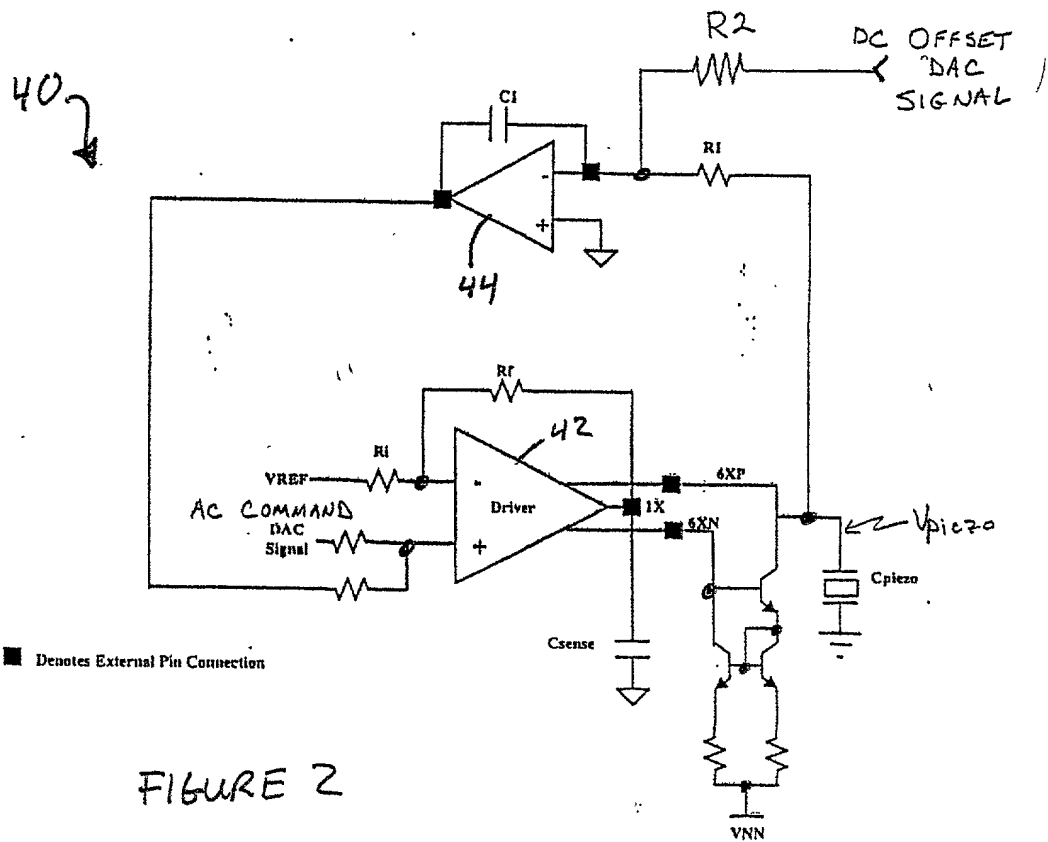


FIGURE 2

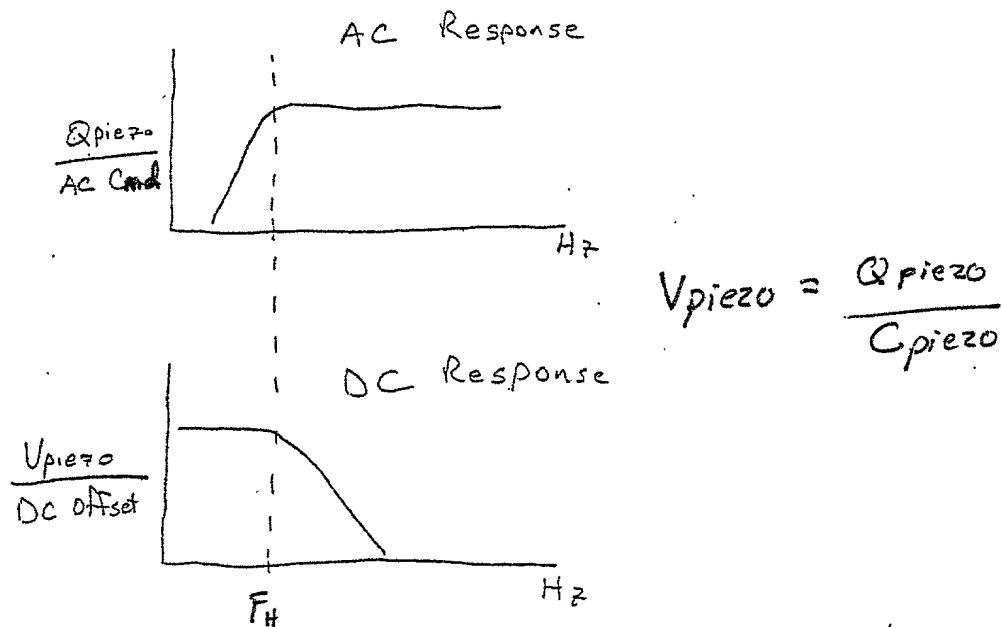


FIGURE 3

Proposed New Milli-actuator Solution- Charge Mode

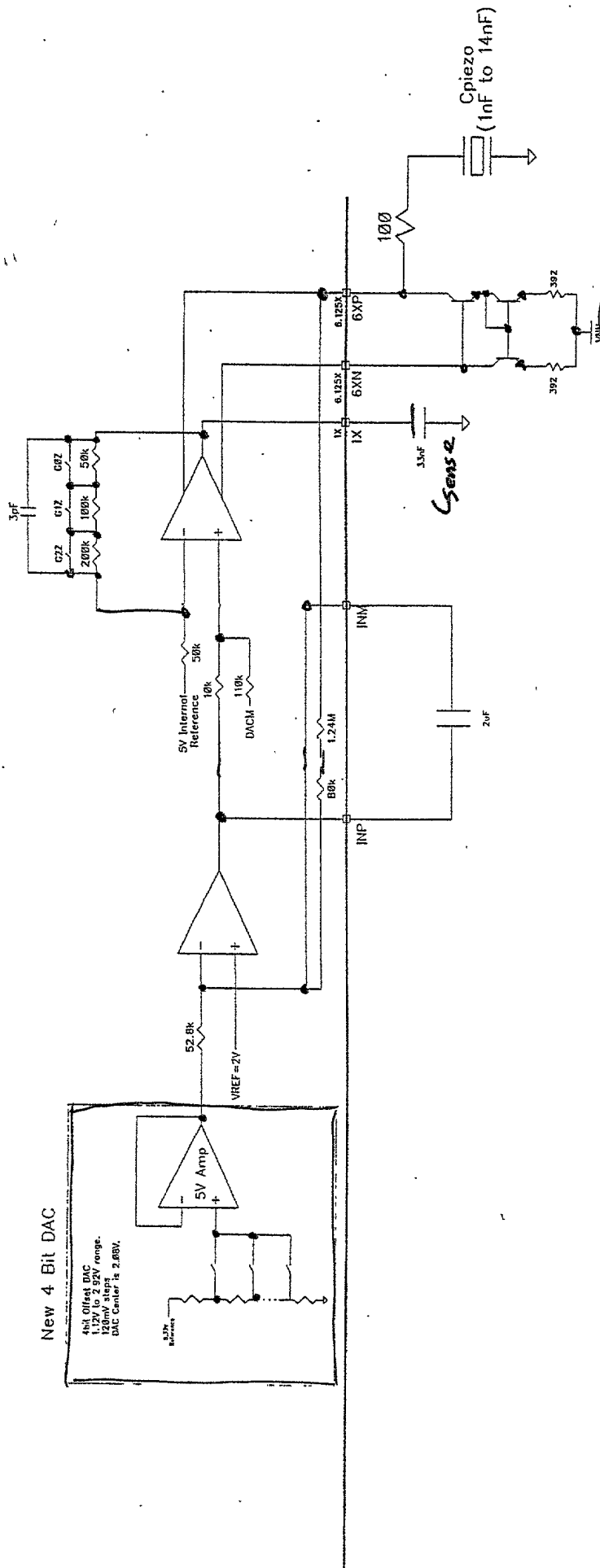
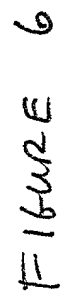


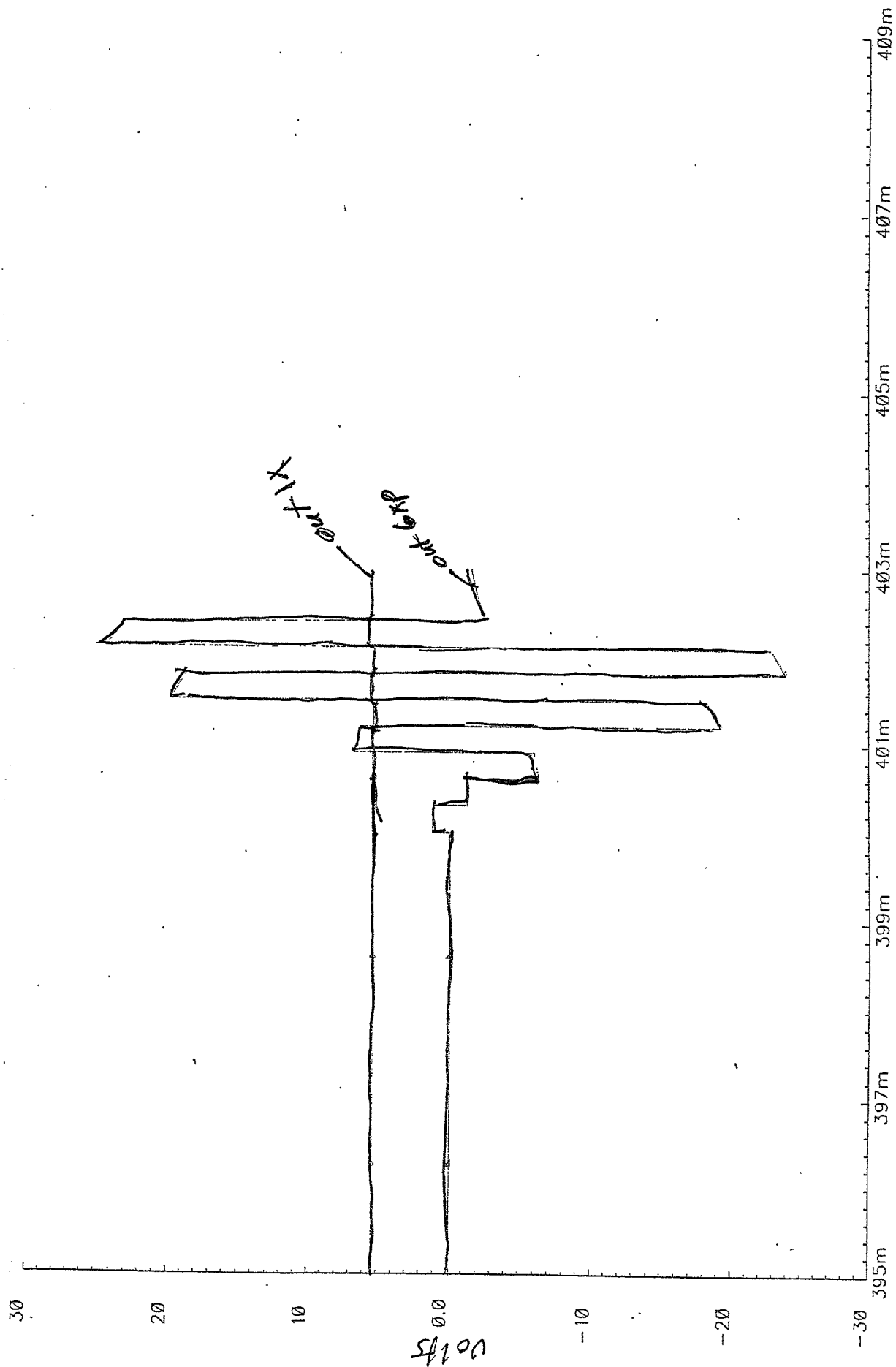
FIGURE 5

Proposed New Milli-actuator Solution – Voltage Mode



FO2020-1955860

TRANSIENT Response



time (ms)

FIGURE 7

FO2020 19250800

TRANSIENT Response

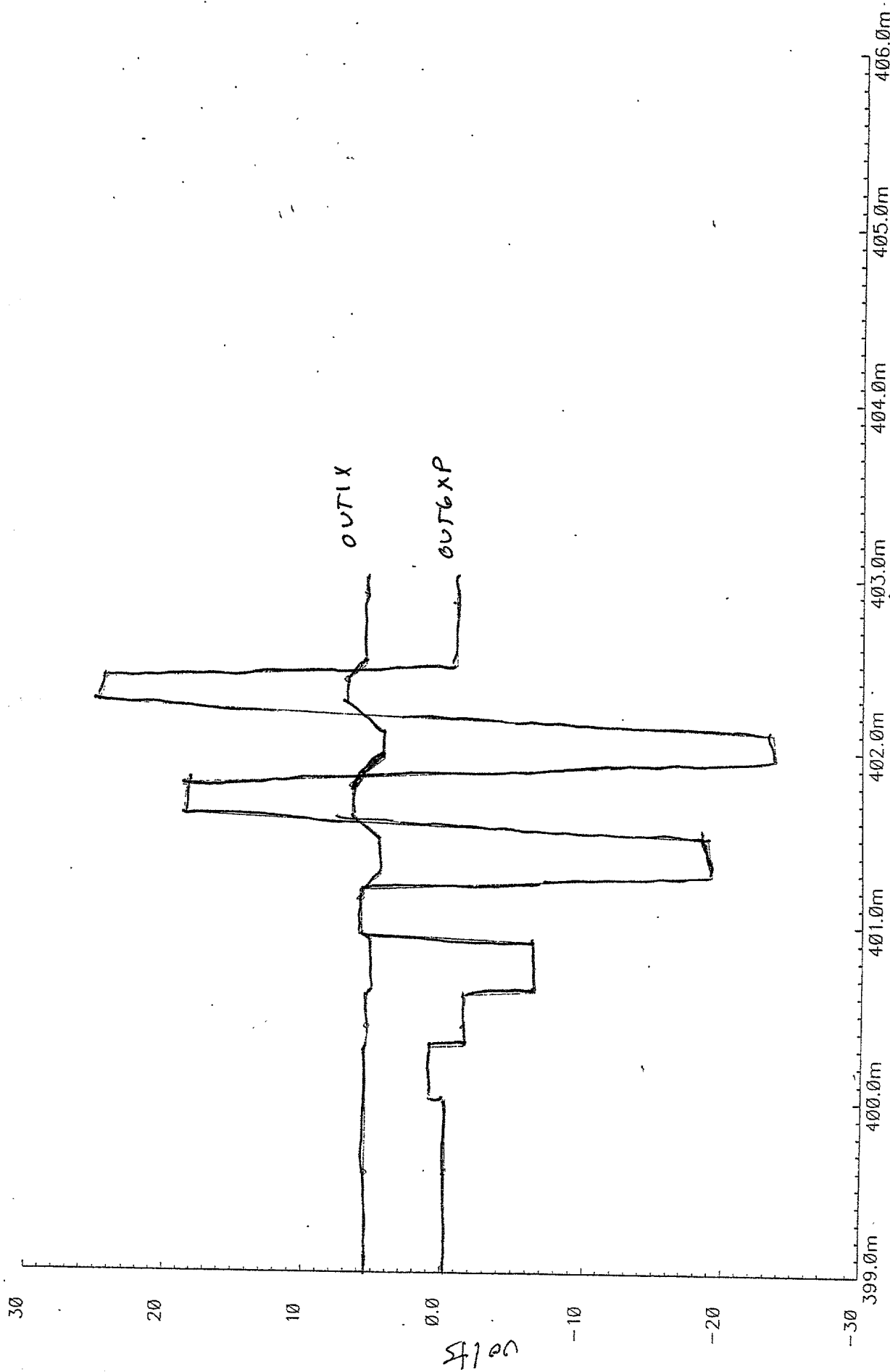
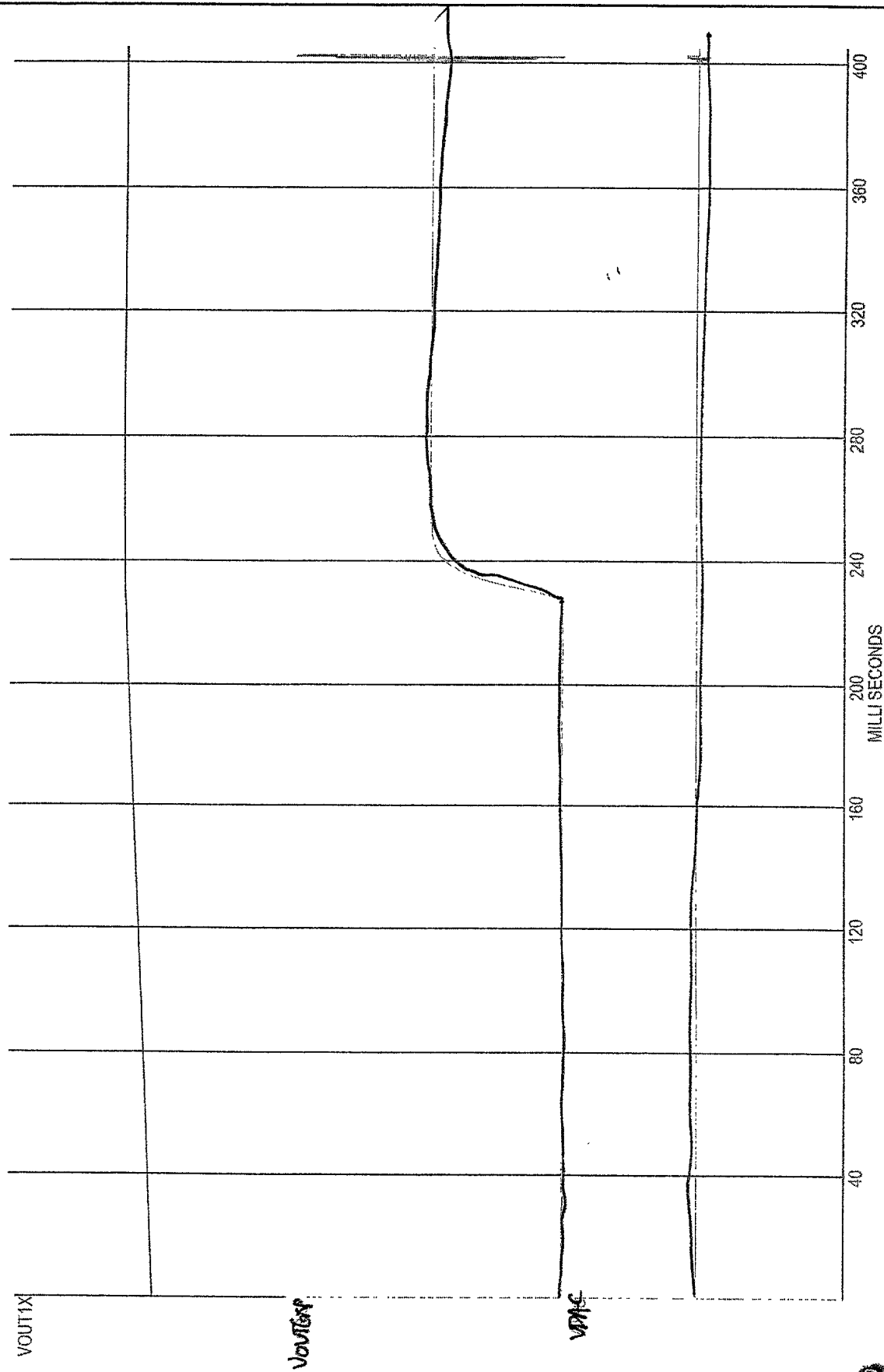


FIGURE 8

T02020"49E66860



Texas Instruments Proprietary Information
SES, WW ASIC

Figure 9

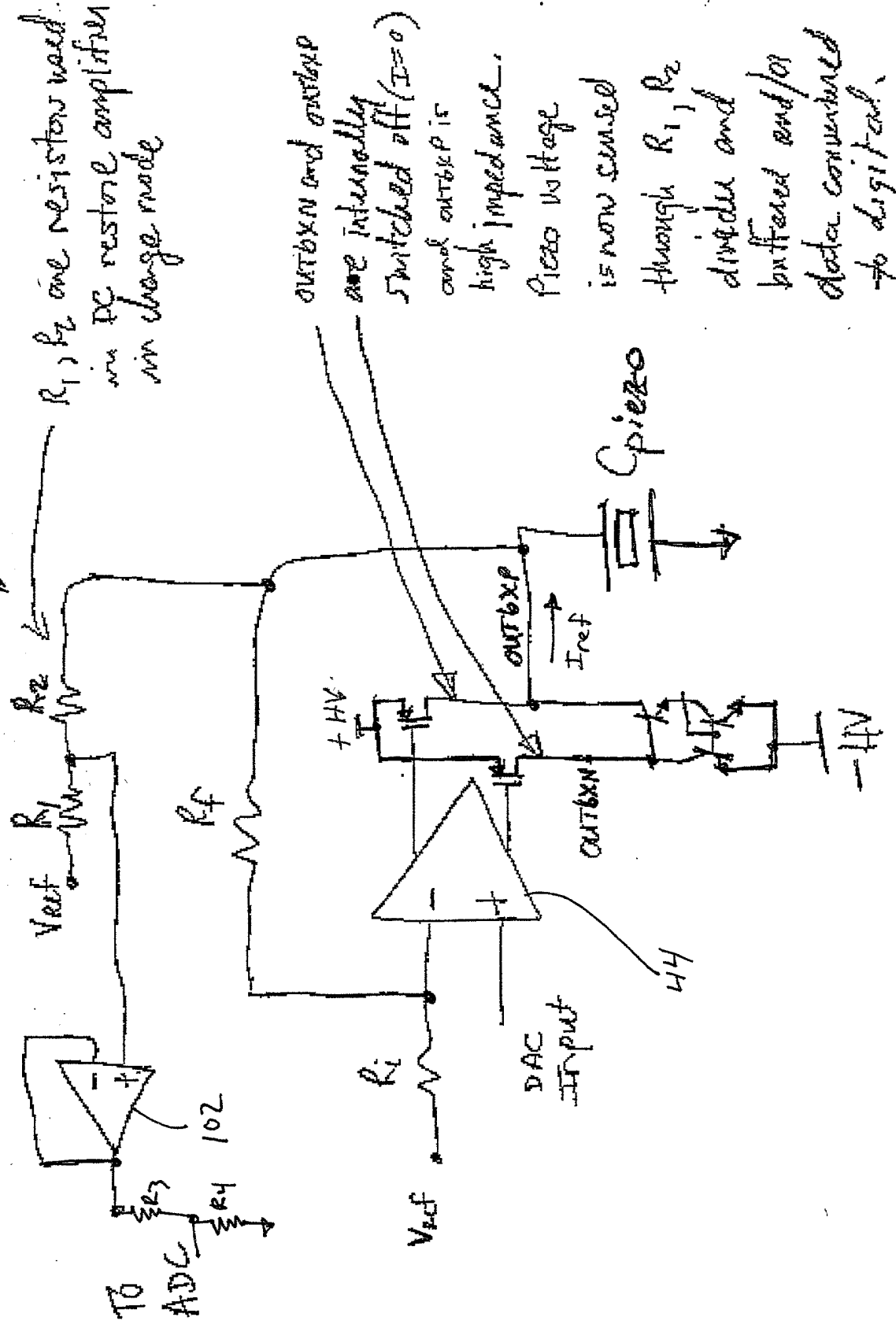


Figure 10 Voltage Mode Output Sense

TRANSIENT Response

Sumul 2.1 - Voltage Mode - Max Load - CAC

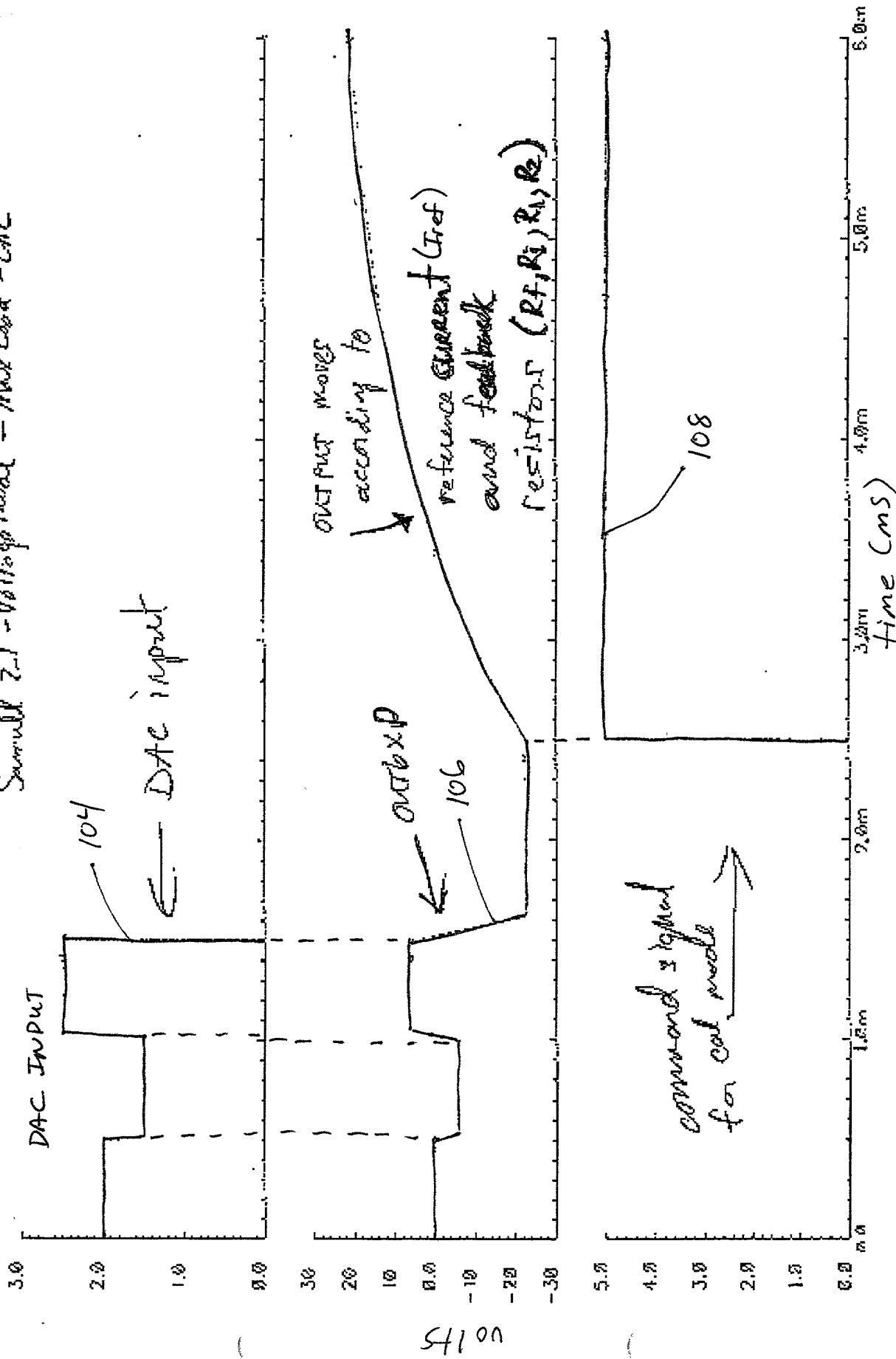


Figure 11